

PERFORMANCE OPTIMIZER FOR THE TRANSFER OF BULK DATA BETWEEN COMPUTER SYSTEMS

ABSTRACT OF THE DISCLOSURE

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For the transfer of bulk data between a client computer system and at least one server computer system, throughput-relevant information is gathered from system components involved in the transfer. The information gathered is passed to a knowledge base that holds algorithms and data on relations and combinations of throughput-relevant information. By means of the knowledge base a set of performance parameters is generated that are effective to achieve a maximum data throughput. The determined set of performance parameters is used for a setup and configuration of a data transfer controller that controls the system complex for the transfer a maximum of data within a minimum amount of time and to reduce the expenditure for the system setup and configuration before the transfer is started. The data transfer may be part of backup and restore operations of bulk data.